



December 2018

Measure X & J Bond Programs

CAPITAL PROJECTS REPORT
to the

Board of Trustees

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FINANCIAL REVIEW

- Measure X Summary
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- Project Allocation Budgets



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MEASURE X BOND PROGRAM RECAP

2018-2019

Measure X Bond Program Recap 2018-2019 November 30, 2018

Project	Original Budget	Budget Adjustments	Revised Budget	2002-2018 Expenses	2018-19 Budget	2018-2019 Expenses
Fullerton College Projects						
Library/Learning Center	\$ 5,000,000	\$ 1,305,317	\$ 6,305,317	\$ 6,305,317	\$ -	\$ -
Child Development Center	7,000,000	(6,637,974)	362,026	362,026		
Parking Structure(s)	20,000,000	874,287	20,874,287	20,874,287		
Classroom & Faculty Office Building	20,000,000	1,108,915	21,108,915	21,108,915		
Campus Remodel for Efficiency	15,000,000	13,048,380	28,048,380	28,048,380		
Temporary Structures - General	20,000,000	(19,147,120)	852,880	852,880		
Campus Commons	8,000,000	18,067,130	26,067,130	26,067,130		
Physical Ed Facilities	25,000,000	8,781,502	33,781,502	33,781,502		
Image Plan	5,000,000	(357,195)	4,642,805	4,642,805		
Berkeley Center	5,000,000	(4,424,579)	575,421	575,421		
School of Continuing Education - Wilshire	5,000,000	2,826,834	7,826,834	7,826,834		
Property Acquisition		1,512,264	1,512,264	1,512,264		
Un-Allocated Fund/Other Expense		2,268,849	2,268,849	2,268,849		
Subtotal	135,000,000	19,226,610	154,226,610	154,226,610	-	-
Cypress College Projects						
Library/Learning Center	5,000,000	1,782,157	6,782,157	6,782,157		
Child Development Center	5,000,000	(4,960,853)	39,147	39,147		
Piazza Infrastructure Repair	2,000,000	1,301,375	3,301,375	3,301,375		
Campus Remodel for Efficiency	10,000,000	9,163,149	19,163,149	19,163,149		
Temporary Structures - SCE	10,000,000	848,006	10,848,006	10,848,006		
Access Plan General	10,000,000	(7,407,214)	2,592,786	2,592,786		
Campus Center	15,000,000	13,300,928	28,300,928	28,300,928		
Maintenance Facility	5,000,000	(102,589)	4,897,411	4,897,411		
Un-Allocated Fund/Other Expense		3,815,382	3,815,382	3,815,382		
Subtotal	62,000,000	17,740,341	79,740,341	79,740,341	-	-
Anaheim Campus/District Projects						
Property Acquisition	20,000,000	(9,600,000)	10,400,000	10,400,000		
Anaheim Campus	20,000,000	5,508,347	25,508,347	25,508,347		
La Habra Site	2,000,000	(1,894,109)	105,891	105,891		
Anaheim Campus Build-out		5,411,819	5,411,819	3,563,810	1,848,009	14,325
General Bond-Interest/Expenditures	5,754,538	(4,599,363)	1,155,175	1,153,775	1,400	422
Subtotal	47,754,538	(5,173,306)	42,581,232	40,731,823	1,849,409	14,747
Total	\$ 244,754,538	\$ 31,793,645	\$ 276,548,183	\$ 274,698,774	\$ 1,849,409	14,747
Notes:						
Measure X Bond Issue	\$ 239,000,000					
Original Bond Interest Allocation	5,754,538					
Refunding Bond Proceeds		9,728,794				
Actual Interest Over Original Allocation		21,935,434				
Energy Rebates		19,755				
Miscellaneous Revenue		338				
Legal Settlement		102,324				
2018-19 Interest Estimate		7,000				
Total	\$ 244,754,538	\$ 31,793,645				
Fullerton College	\$ 154,226,610	55.77%				
Cypress College	79,740,341	28.83%				
Anaheim Campus/District	42,581,232	15.40%				
Total	\$ 276,548,183	100.00%				



MEASURE J SUMMARY

North Orange County Community College District Measure J Summary November 30, 2018

Bond Authorization:

Bond Authorization:	574,000,000	100.00%
Bonds Sold - Series A	100,000,000	17.42%
Available Principal Amount of Bonds:	474,000,000	82.58%

Bond Funding Sources

		Actual Received	Remaining Balance
Bond Authorization:	574,000,000	100,000,000	474,000,000
NET Estimated Interest Earnings:	4,000,000	2,523,424	1,476,576
Totals:	578,000,000	102,523,424	475,476,576

Cost Status:

Campus	Bond Funds	Bond Funds %	Other Funds	Total Budget	Total Project Funds %	Actual Expenses to Date 11/30/2018	Remaining Balance
Anaheim Campus	17,007,800	2.94%	8,832,917	25,840,717	3.75%	4,501,832	21,338,885
Cypress Campus	225,921,200	39.09%	45,663,000	271,584,200	39.44%	7,859,648	263,724,552
Fullerton Campus	311,126,400	53.83%	56,090,352	367,216,752	53.33%	2,771,235	364,445,517
District Expenses:							
Program Management	20,000,000	3.46%	-	20,000,000	2.90%	2,409,153	17,590,847
Bond Issuance Cost	3,544,600	0.61%	-	3,544,600	0.51%	557,977	2,986,623
Other Bond Expense	400,000	0.07%	-	400,000	0.06%	134,389	265,611
Totals	578,000,000	100.00%	110,586,269	688,586,269	100.00%	18,234,234	670,352,035





CAMPUS PROJECT ALLOCATION BUDGETS REPORT

11/30/2018

Project	Measure J Bond		Measure J Bond		Variance	11/30/2018		TOTAL BUDGET	ACTUAL EXPENSE	Balance
	Revised Budget	10/31/2018	Revised Budget	11/30/2018		Revised Budget	Other Funding			
New Science, Engineering, and Mathematics Building	94,783,786		94,783,786		-	94,783,786	3,000,000	97,783,786	4,496,557	93,287,229
New Veterans' Resource Center & Student Activities Center Expansio	13,500,000		13,500,000		-	13,500,000		13,500,000	1,072,894	12,427,106
Veterans' Memorial Bridge and Tribute Garden	100,800		100,800		-	100,800	1,500,000	1,600,800		1,600,800
Fine Arts Capital Improvement	16,764,338		16,764,338		-	16,764,338	18,663,000	35,427,338		35,427,338
Update/Improve Infrastructure	16,199,708		16,199,708		(1,242,612)	14,957,096		14,957,096		14,957,096
Update/Improve Infrastructure (New SEM)	2,138,124		2,138,124		309,464	2,447,588		2,447,588		2,447,588
Update/Improve Infrastructure (IT)	6,000,000		6,000,000		-	6,000,000		6,000,000		6,000,000
Update/Improve Infrastructure (VRC/SAC)					933,148	933,148		933,148		933,148
Planning (Non Project Specific)	520,000		520,000		-	520,000		520,000	138,482	381,518
Library- Learning Resource Center Expansion	15,000,000		15,000,000		-	15,000,000		15,000,000	38,665	14,961,335
Swing Space Projects	3,236,521		3,236,521		-	3,236,521		3,236,521	1,960,628	1,275,893
Mass Communications & Security Systems Upgrade	4,324,385		4,324,385		(256,797)	4,067,588		4,067,588		4,067,588
Mass Communications & Security Systems Upgrade (New SEM)	324,115		324,115		2,891	327,006		327,006		327,006
Mass Communications & Security Systems Upgrade (Safety Film)	-		-		145,774	145,774		145,774	145,772	2
Mass Communications & Security Systems Upgrade (Door Replacem	-		-		50,671	50,671		50,671	6,650	44,021
Mass Communications & Security Systems Upgrade (VRC/SAC)					57,461	57,461		57,461		57,461
Pool Restoration and Upgrade	4,876,000		4,876,000		-	4,876,000		4,876,000		4,876,000
Gym I/Gym II Restoration and Restrooms	4,837,500		4,837,500		-	4,837,500		4,837,500		4,837,500
Gateway Phase I	5,810,000		5,810,000		-	5,810,000		5,810,000		5,810,000
Under Piazza & Stairwell Restoration	1,963,800		1,963,800		-	1,963,800		1,963,800		1,963,800
Tech I/Tech III Capital Improvements	27,645,342		27,645,342		-	27,645,342	22,500,000	50,145,342		50,145,342
Athletic Field Realignment/Entry Revisions/Parking Lot Improvement	7,896,781		7,896,781		-	7,896,781		7,896,781		7,896,781
Parking Structure	-		-		-	-		-		-
Subtotal- Cypress Campus	225,921,200		225,921,200		-	225,921,200	45,663,000	271,584,200	7,859,648	263,724,552

General Notes:

1. Budget realignment as a result of the addition of Safety Film Installation on Building 3 existing SEM, Building 7 Gym I, Building 8 Student Activities, Building 11 Gym II, Building 12 Tech Ed II, and Building 20 Bookstore
2. Budget realignment as a result of the addition of exterior door replacement for Building 9 Business Education.
3. Budget realignment as a result of the 95% Construction Documents - Cost Estimate.
4. Budget realignment as a result of the 95% Construction Documents - Cost Estimate.
5. Budget realignment as a result of the 95% Construction Documents - Cost Estimate.



CAMPUS PROJECT ALLOCATION BUDGETS REPORT

11/30/2018

FULLERTON CAMPUS						
Project	Measure J Bond 10/31/2018		Measure J Bond 11/30/2018		11/30/2018 TOTAL BUDGET ACTUAL EXPENSE	Balance
	Revised Budget	Variance	Revised Budget	Other Funding		
New Instructional Building	54,000,000	-	54,000,000	-	54,000,000	52,596,211
Renovate 300 & 500 Buildings	20,482,000	-	20,482,000	15,400,000	35,882,000	34,934,454
New Thermal Energy Storage (TES)	12,139,524	(2,000,000)	10,139,524	-	10,139,524	10,139,524
Chiller Plant Expansion (New Instructional Bldg) Phase I & II	-	2,000,000	2,000,000	-	2,000,000	1,851,194
Update/Improve Infrastructure	23,370,654	(363,292)	23,007,362	-	23,007,362	23,007,362
Update/Improve Infrastructure (IT)	8,000,000	-	8,000,000	-	8,000,000	8,000,000
Update/Improve Infrastructure (Bldg 300-500 Sewer Line)	-	363,292	363,292	84,633	447,925	386,592
Planning (Non Project Specific)	595,000	-	595,000	-	595,000	385,239
New Parking Structure	28,937,954	-	28,937,954	-	28,937,954	28,937,954
New M&O Building	3,744,828	-	3,744,828	7,713,566	11,458,394	11,458,394
New Horticulture/Lab School/STEM Lab	23,817,288	-	23,817,288	-	23,817,288	23,817,288
New Performing Arts Complex – Phase I	16,133,000	-	16,133,000	16,133,000	32,266,000	32,266,000
New Performing Arts Complex –Phase 2	12,409,153	-	12,409,153	12,409,153	24,818,306	24,818,306
New Welcome Center & Lot C West	36,564,000	-	36,564,000	-	36,564,000	36,564,000
Demolish Buildings 1100, 1300 and 2300	2,182,000	-	2,182,000	-	2,182,000	2,182,000
Demolish Building 2000	1,108,000	-	1,108,000	-	1,108,000	1,108,000
Renovate Building 600	6,739,100	-	6,739,100	4,350,000	11,089,100	11,089,100
Renovate Building 840 Campus Services	7,878,400	-	7,878,400	-	7,878,400	7,878,400
Renovate Health Center	1,328,800	-	1,328,800	-	1,328,800	1,328,800
Renovate Building 1000 Fine Arts Gallery	23,468,500	-	23,468,500	-	23,468,500	23,468,500
Renovate Faculty Lounge & Offices	6,212,250	-	6,212,250	-	6,212,250	6,212,250
Renovate Wellness Center	2,534,400	-	2,534,400	-	2,534,400	2,534,400
Landscape & Hardscape Improvements	3,840,000	-	3,840,000	-	3,840,000	3,840,000
Renovate Building 3100	2,639,340	-	2,639,340	-	2,639,340	2,639,340
Demolish Buildings 1901-04, 1956-60, 3000	1,333,000	-	1,333,000	-	1,333,000	1,333,000
Parking Lot Improvements at Building 3000	1,999,500	-	1,999,500	-	1,999,500	1,999,500
Renovate Building 2100	8,277,500	-	8,277,500	-	8,277,500	8,277,500
Demolish Buildings 2200 & 3104	1,392,209	-	1,392,209	-	1,392,209	1,392,209
Renovate Building 100	-	-	-	-	-	-
Chapman Newell Instructional Building	-	-	-	-	-	-
Subtotal- Fullerton Campus	311,126,400	-	311,126,400	56,090,352	367,216,752	364,445,517

General Notes:

1. Budget realignment as a result of the addition of Chiller Plant Expansion Phase 1 to the project scope of work for the New Instructional Building.
2. Budget realignment as a result of estimate for construction cost of the addition of a New Sewer Lines Leading out from the Bldg 300-500 to City's Sanitary Sewer Lines.
2. Other Funding: Schedule Maintenance #41141 - R2A - \$59,833 - Sewer Line Design Services. Spent: \$39,753.11; Balance: \$20,079.89
2. Other Funding: Capital Improvements #41153 - P10125043 - Psomas - \$24,800 - Utility Survey Support for FC Instructional Building. Spent: \$19,800.00; Balance: \$5,000.00



CAMPUS PROJECT ALLOCATION BUDGETS REPORT
10/31/2018

ANAHEIM CAMPUS						
Project	Measure J Bond 10/31/2018		Measure J Bond 11/30/2018		Variance	Balance
	Revised Budget	Other Funding	Revised Budget	Actual Expense		
Reactivate 1 st Floor Warehouse Areas for Storage	202,000	-	202,000	1,252,000	788,583	463,417
7 th and 10 th Floors Buildout	2,151,359	-	2,151,359	6,038,776	3,136,553	2,902,223
5 th Floor CTE & 2 nd Floor Room 215	614,256	22,000	636,256	636,256	568,830	67,426
Repurpose Childcare	1,246,200	-	1,246,200	1,246,200	-	1,246,200
Second Floor Tenant Improvements	835,000	(22,000)	813,000	813,000	-	813,000
Outdoor Patio Remodel	1,382,500	-	1,382,500	1,382,500	-	1,382,500
Fourth Floor Improvements	218,000	-	218,000	218,000	-	218,000
Update/Improve Infrastructure	766,540	-	766,540	766,540	-	766,540
Update/Improve Infrastructure (IT)	1,000,000	-	1,000,000	1,000,000	-	1,000,000
Planning (Non Project Specific)	440,000	-	440,000	440,000	7,866	432,134
Student Lounge	222,200	-	222,200	222,200	-	222,200
Upper Parking Lot Remodel	1,104,500	-	1,104,500	3,895,500	-	5,000,000
Develop Interior and Exterior Signage	313,800	-	313,800	313,800	-	313,800
Enliven Corridors/Develop Areas for Student Collaboration	888,800	-	888,800	888,800	-	888,800
Develop South Entry Plaza	816,800	-	816,800	816,800	-	816,800
Develop East Entry Plaza	413,200	-	413,200	413,200	-	413,200
Remove Planters/Create Japanese Rock Garden	309,901	-	309,901	309,901	-	309,901
Reconfigure Parking Lots	2,099,000	-	2,099,000	2,099,000	-	2,099,000
Develop Drop-Off Plaza at Romneya Drive	1,069,000	-	1,069,000	1,069,000	-	1,069,000
Develop Intersection at Romneya and Coronet	914,744	-	914,744	914,744	-	914,744
Subtotal- Anaheim Campus	17,007,800	-	17,007,800	8,832,917	4,501,832	21,338,885

General Notes:

1. Budget realignment as a result of the new established FY 2018-2019 Budget.

DISTRICT PROJECT ALLOCATION BUDGETS REPORT 10/31/2018

DISTRICT							
Project	Measure J Bond		Measure J Bond		11/30/2018		Balance
	10/31/2018	11/30/2018	11/30/2018	11/30/2018	11/30/2018		
	Revised Budget	Variance	Revised Budget	Other Funding	TOTAL BUDGET	ACTUAL EXPENSE	
Program Management Fees	20,000,000	-	20,000,000		20,000,000	2,409,153	17,590,847
Bond Issuance Costs	3,544,600	-	3,544,600		3,544,600	557,977	2,986,623
Other	400,000	-	400,000		400,000	134,389	265,611
Subtotal- District	23,944,600	-	23,944,600	-	23,944,600	3,101,519	20,843,081
TOTAL: Measure J Bond and Other Funding	578,000,000	-	578,000,000	110,586,269	688,586,269	18,234,234	670,352,035

NOTES:

Program Manager Fees are based on 3% of Total Project Cost, rounded up to the \$20 Million
Bond Issuance Costs are based on five Issuances over 15 years

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AERIAL VIEW — CYPRESS CAMPUS

CAMPUS PROJECTS

Veterans' Memorial Bridge
& Tribute Garden
[Bidding]



New Science, Engineering
and Mathematics Building
[Bidding]

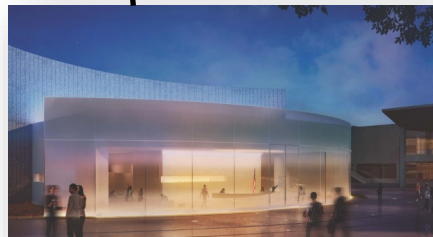


Swing Space Projects
Parking Lot #5
[Close-Out]



Swing Space Projects
Gym II Space for VRC/SAC
[Close-Out]

- ▶ IT Network Refresh (Throughout Campus) [Bidding]
- ▶ Mass Communication & Security Systems Upgrade - Safety Film (6 Buildings on Campus) [Close-Out]
- ▶ Mass Communication & Security Systems Upgrade - Door Replacement (Building 9) [Construction]



New Veterans' Resource Center &
Student Activities Center Expansion
[Bidding]





North Orange County Community College District
Measure J And Other Funding
Finance Report
November 30, 2018

Cypress

PROJECTS													
Description	Bond	Revenue State	Local	Total Budget (all sources)	Budgeted Expenses			Expenses to Date 11/30/2018	Forecast Total Cost	Variance Budget - Forecast	Start Date	End Date	Status Cost Sch
					Hard Cost	Soft Cost	Contingency						
New Science, Engineering, and Mathematics Building	94,783,786	-	3,000,000	97,783,786	77,874,363	15,416,448	4,492,975	4,496,557	-	-	6/29/16	6/14/21	N/A
New Veterans' Resource Center & Student Activities Center Expansion	13,500,000	-	-	13,500,000	9,282,601	2,110,924	2,106,475	1,072,894	-	-	12/9/16	9/28/20	N/A
Veterans' Memorial Bridge and Tribute Garden	100,800	-	1,500,000	1,600,800	865,218	180,668	554,914	-	-	-	12/9/16	9/28/20	N/A
Fine Arts Capital Improvement	16,764,338	18,663,000	-	35,427,338	20,193,583	10,982,475	4,251,281	-	-	-	2/3/20	11/6/23	N/A
Update/Improve Infrastructure	14,957,096	-	-	14,957,096	8,525,545	4,636,700	1,794,852	-	-	-	6/1/16	12/31/30	N/A
Update/Improve Infrastructure (New SEM)	2,447,588	-	-	2,447,588	2,447,588	-	-	-	-	-	3/27/17	4/19/21	N/A
Update/Improve Infrastructure (IT)	6,000,000	-	-	6,000,000	3,420,000	1,860,000	720,000	-	-	-	6/1/16	12/31/30	N/A
Update/Improve Infrastructure (VRC/SAC)	933,148	-	-	933,148	531,894	289,276	111,978	-	-	-	-	9/28/20	N/A
Planning (Non Project Specific)	520,000	-	-	520,000	-	520,000	-	138,482	-	-	6/1/16	12/29/23	N/A
Library-Learning Resource Center Expansion	15,000,000	-	-	15,000,000	7,734,632	4,970,400	2,294,968	38,665	-	-	7/4/23	5/31/28	N/A
Swing Space Projects	3,236,521	-	-	3,236,521	1,844,817	1,003,322	388,383	1,960,628	-	-	6/1/16	1/31/19	N/A
Mass Communications & Security Systems Upgrade	4,067,588	-	-	4,067,588	2,318,525	1,260,952	488,111	-	-	-	3/27/17	1/24/30	N/A
Mass Communications & Security Systems Upgrade (New SEM)	327,006	-	-	327,006	327,006	-	-	-	-	-	3/27/17	4/19/21	N/A
Mass Communications & Security Systems Upgrade (Safety Film)	145,774	-	-	145,774	145,774	-	-	145,772	-	-	4/24/18	9/19/18	N/A
Mass Communications & Security Systems Upgrade (Door Replacement)	50,671	-	-	50,671	37,500	-	-	6,650	-	-	4/24/18	1/2/19	N/A
Mass Communications & Security Systems Upgrade (VRC/SAC)	57,461	-	-	57,461	32,753	17,813	6,895	-	-	-	-	9/28/20	N/A
Pool Restoration and Upgrade	4,876,000	-	-	4,876,000	2,779,320	1,511,560	585,120	-	-	-	5/2/25	5/2/28	N/A
Gym I/Gym II Restoration and Restrooms	4,837,500	-	-	4,837,500	2,757,375	1,499,625	580,500	-	-	-	2/3/26	1/31/29	N/A
Gateway Phase I	5,810,000	-	-	5,810,000	3,311,700	1,801,100	697,200	-	-	-	11/3/26	8/31/29	N/A
Under Piazza & Stairwell Restoration	1,963,800	-	-	1,963,800	1,119,366	608,778	235,656	-	-	-	9/1/28	2/28/31	N/A
Tech I/Tech III Capital Improvements	27,645,342	22,500,000	-	50,145,342	28,582,845	15,545,056	6,017,441	-	-	-	5/1/30	8/31/35	N/A
Athletic Field Realignment/Entry Revisions/Parking Lot Improvements	7,896,781	-	-	7,896,781	4,501,165	2,448,002	947,614	-	-	-	5/1/31	3/29/35	N/A
Parking Structure	-	-	-	-	-	-	-	-	-	-	-	-	N/A
Cypress Campus Total:	225,921,200	41,163,000	4,500,000	271,584,200	178,633,570	66,663,098	26,274,361	7,859,648	-	-	-	-	N/A

General Notes:

1. Budget realignment as a result of the addition of Safety Film installation on Building 3 existing SEM, Building 7 Gym I, Building 8 Student Activities, Building 11 Gym II, Building 12 Tech Ed II, and Building 20 Bookstore.
2. Budget realignment as a result of the addition of exterior door replacement for Building 9 Business Education.
3. Budget realignment as a result of the 95% Construction Documents - Cost Estimate.
4. Budget realignment as a result of the 95% Construction Documents - Cost Estimate.
5. Budget realignment as a result of the 95% Construction Documents - Cost Estimate.

PROJECT STATUS REPORT — CYPRESS CAMPUS

NEW SCIENCE, ENGINEERING, AND MATHEMATICS BUILDING

BIDDING

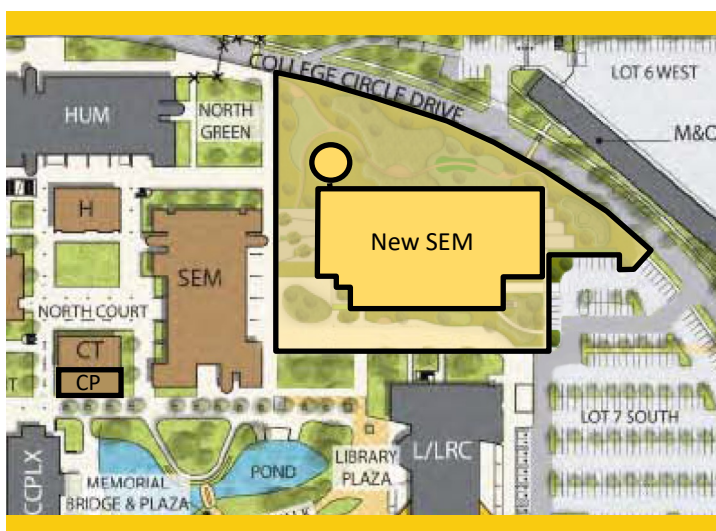
Address 9200 Valley View St.
Cypress, CA 90630

Project Manager Ryan Lippmann
Cypress College

Architect LPA, Inc.

Construction Manager at Risk Sundt Construction, Inc.

DSA Application A# 04-117024



Project Overview

High priority project to increase the efficiency of the square footage and accommodation of services for Science, Engineering, and Mathematics programs with 21 lecture and 23 lab classrooms, an Immersive Digital Classroom, and a Crematorium for the Mortuary Science Program.

- Total Project Budget (Estimated)*\$99,528,041
- Funding SourceMeasure J & Campus Funds
 - Measure J (Estimated)*\$96,753,447
 - Campus Funds (Estimated FF&Es)\$6,100,000
- Project Gross Square Footage.....106,023 GSF
- Estimated Construction Start.....February 2019
- Targeted CompletionFebruary 2021

Note: Total Estimated Project Cost at Post-DSA Construction Documents Design Stage

* New Science, Engineering and Mathematics Building	\$ 102,853,447
* New SEM Infrastructure Project (Page 17)	\$ 2,447,588
* New SEM Mass Communication & Security Systems Project (Page 18)	\$ 327,006
Total Estimated Project Cost	\$ 105,628,041

*These estimated values are not reconciled on the financial and allocation reports until the project is bid



PROJECT STATUS REPORT — CYPRESS CAMPUS

NEW VETERANS' RESOURCE CENTER & STUDENT ACTIVITIES CENTER EXPANSION BIDDING

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann Cypress College
Architect	LPA, Inc.
Construction Manager at Risk	Sundt Construction, Inc.
DSA Application A#	04-117023



Project Overview

High priority project to increase the square footage and provide new accommodation of services for the Veterans' Resource Center (VRC)/Student Activities Center (SAC) Expansion.

- Total Project Budget\$13,500,000
- Funding SourceMeasure J
- Buildings Gross Square Footage12,119 GSF
 - Veterans' Resource Center (VRC)4,330 GSF
 - Student Activities Center (SAC)7,789 GSF
- VRC Site Plaza46,835 SF
- Estimated Construction Start.....Spring 2019
- Targeted CompletionFall 2020



PROJECT STATUS REPORT — CYPRESS CAMPUS

VETERANS' MEMORIAL BRIDGE AND TRIBUTE GARDEN

BIDDING

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann Cypress College
Architect	LPA, Inc.
Construction Manager at Risk	Sundt Construction, Inc.
DSA Application A#	04-117023



Project Overview

Construction of a Veterans' Memorial Bridge (VMB), Tribute Garden, and site improvements to adjacent areas.

- Total Project Budget\$1,600,800
- Funding SourceMeasure J & Local
 - Measure J\$100,800
 - Local Funds.....\$1,500,000
- Project Gross Square Footage.....16,357 GSF
- Estimated Construction Start.....Spring 2019
- Targeted CompletionFall 2020



PROJECT STATUS REPORT — CYPRESS CAMPUS

SWING SPACE PROJECTS

CLOSE-OUT

Address	9200 Valley View St. Cypress, CA 90630
Project Manager	Ryan Lippmann / Robert Riffle Cypress College
Architect	(See Updates on Projects)
Project Delivery Method	(See Updates on Projects)



Project Overview

Currently, there are three different ventures that are part of the Swing Space Projects. Roof repairs will be performed using Scheduled Maintenance Funds at the existing SEM Building, which will be occupied as a swing space upon the completion of the New SEM building. Available space within Gym II will accommodate the Student Activities Center (SAC) activities during construction of the New VRC/SAC. Parking Lot 5 South will be reconfigured aiming to increase parking capacity by 385 spaces to compensate for the loss of 200 stalls resulting from the construction site for the New SEM Building.

- Total Project Budget\$3,236,521
- Funding SourceMeasure J
 - Parking Lot #5\$2,300,000 (Estimated)
 - VRC / SAC Swing Space to Gym II.....\$200,000 (Estimated)
- Construction Start
 - Parking Lot #5June 2018 (Complete)
 - VRC / SAC Swing Space to Gym II.....May 2018 (Complete)
- Targeted Completion
 - Parking Lot #5September 2018 (Complete)
 - VRC / SAC Swing Space to Gym II.....July 2018 (Complete)



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Address	9200 Valley View St. Cypress, CA 90630	Total Project Budget	\$24,337,832
		Total Budget Allocated	\$9,380,736
Number of Projects	3	Funding Source	Measure J

General Overview

Projects to address infrastructure improvements or upgrades throughout the Campus. Funds are allocated to projects as needs are identified.

IT Network Refresh Project Overview

BIDDING

Assessment of Campus data network infrastructure to identify necessary upgrades and changes that will enable supporting future campus needs; specifically addressing wired, wireless, voice, and video networks. Design of a new network will account for the District's needs specific to logical infrastructure for the next 10 years. Physical infrastructure will also account for the District's needs for the next 20 years. The scope includes replacing network core switches, providing a more responsive support structure, preparing for cloud computing, and adaptation of voice over IP systems across the District.

- Project Budget\$6,000,000
- Funding SourceMeasure J & Capital Outlay Funds
- Project Delivery Method.....Competitive Bid - Best Value
- Architect.....Shandam Consulting
- Project ManagementDistrict IS / PlanNet Consulting
- Estimated Design Implementation Start.....Spring 2019
- Targeted CompletionTBD



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE (Continued)

New Science, Engineering, and Mathematics Building Infrastructure

Project Overview

BIDDING

Improvements to Campus power and sewer infrastructure to connect to the future New SEM Building. The scope of work includes storm water drain relocation, water supply reconfiguration, sanitary sewer replacement, gas and mechanical utilities rearrangement, site lighting, and electrical duct bank relocation.

- Project Budget..... \$2,447,588
- Funding Source..... Measure J
- Project Delivery Method Construction Manager at Risk (CMAR)
- Architect LPA, Inc.
- Construction Manager at Risk Sundt Construction, Inc.
- Project Manager..... Ryan Lippmann
- Estimated Construction Start Spring 2019
- Targeted Completion Spring 2021

New VRC/SAC Expansion Building Infrastructure

Project Overview

BIDDING

Improvements to Campus infrastructure in the vicinity of the new VRC/SAC building expansion. The scope of work includes storm water drain relocation, water supply reconfiguration, sanitary sewer replacement, gas and mechanical utilities rearrangement, site lighting, and electrical duct bank relocation.

- Project Budget..... \$933,148
- Funding Source..... Measure J
- Project Delivery Method Construction Manager at Risk (CMAR)
- Architect LPA, Inc.
- Construction Manager at Risk Sundt Construction, Inc.
- Project Manager..... Ryan Lippmann
- Estimated Construction Start Spring 2019
- Targeted Completion Spring 2021



PROJECT STATUS REPORT — CYPRESS CAMPUS

MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE

VARIOUS STAGES

Address	9200 Valley View St. Cypress, CA 90630	Total Project Budget	\$4,648,500
		Total Budget Allocated	\$567,741
Number of Projects	4	Funding Source	Measure J

General Overview

Projects to address fire alarm, mass communication, security, access control, and lockdown systems throughout the Campus. Funds are allocated to projects as needs are identified.

New Science, Engineering, and Mathematics Building, Mass Communication & Security Systems Project Overview

BIDDING

Installation of safety film and improvements to Campus fire alarm and security system to connect to the future New SEM Building.

- Project Budget\$327,006
- Funding SourceMeasure J
- Project Delivery Method.....Construction Manager at Risk (CMAR)
- Architect.....LPA, Inc.
- Construction Manager at Risk.....Sundt Construction, Inc.
- Project ManagerRyan Lippmann
- Estimated Construction Start.....Spring 2019
- Targeted CompletionSpring 2021



PROJECT STATUS REPORT — CYPRESS CAMPUS

MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE (Continued)

VARIOUS STAGES

New VRC/SAC Expansion, Mass Communication & Security Systems Project Overview

BIDDING

Installation of safety film and improvements to Campus fire alarm and security system to connect to the future New VRC/SAC Expansion.

- Project Budget..... \$57,461
- Funding Source..... Measure J
- Project Delivery Method Construction Manager at Risk (CMAR)
- Architect LPA, Inc.
- Construction Manager at Risk..... Sundt Construction, Inc.
- Project Manager..... Ryan Lippmann
- Estimated Construction Start Spring 2019
- Targeted Completion Spring 2021

Safety Film Project Overview

CLOSE-OUT

Installation of safety film at 6 buildings on campus. Among them are Building 3 SEM, Building 7 Gym I, Building 8 Student Activities, Building 11 Gym II, Building 12 Tech Ed II, and Building 20 Bookstore.

- Project Budget..... \$145,774
- Funding Source..... Measure J
- Project Delivery Method CUPCCAA Approved Vendor
- Architect N/A
- Project Manager..... Ryan Lippmann
- Estimated Construction Start April 2018
- Targeted Completion August 2018



MASS COMMUNICATION & SECURITY SYSTEMS UPGRADE (Continued)

VARIOUS STAGES

Door Replacement Project Overview

CONSTRUCTION

Installation of modified entry doors at Building 9 Business Education.

- Project Budget\$37,500
- Funding SourceMeasure J
- Project Delivery Method.....CUPCCAA Approved Vendor
- Architect.....N/A
- Project ManagerRyan Lippmann
- Estimated Construction Start.....April 2018
- Targeted CompletionAugust 2018



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE

New Science, Engineering, and Mathematics Building

- Construction Documents for the New SEM Received DSA approval on October 19th, 2018.
- Sundt has published the project for bidding to the subcontractor community. The project was published on November 7th, 2018 and bids were due on December 14th, 2018. Bid evaluations are in progress.
- The stamped documents by DSA have a series of deferred approvals that will be submitted for the agency's review and approval prior to installation to the building. The following is a list of the deferred approvals for this project:

Elevator Guide Rails and Support Brackets	Window Wall Systems over 10'-0" Vertical Span	Ultra High Performance Concrete (UHPC) Rainscreen System
IDC Suspended Projection Dome Ceiling	Greenhouse Glazing Assembly Systems for Walls and Roof	

- Sundt produced, and provided to the campus and District for review, a cost estimate based on 95% Construction Documents. Sundt and LPA completed a value engineering review of the building and have arrived at a reduction of \$3,995,831 as a combination of scope of work reduction, and the implementation of alternate materials or finishes.
- Sundt validated costs and provided a list of items to be value engineered to the campus in July. The building estimated cost for construction is now \$101,095,557; in close proximity to the value presented at 50% Construction Documents. The estimated cost of construction will be revised once again as the project bids are received.
- The Campus has set aside \$6,100,000 in funds for the building's furniture, fixtures, and equipment (FF&E). Dovetail is currently reviewing furniture needs for the building with the intent of maximizing reuse of furniture and equipment from the existing building, and is currently compiling a revised estimate for FF&E. Funds from additional sources might be allocated to address shortfalls in FF&E needs.
- Discussion continues on the expected duration of construction with 24 months being the most accurate estimation at the time due to steel fabrication and welding periods. Duration can be accelerated based on costs in subcontractor base bids.
- Sundt provided a draft schedule reflecting an approximate 1-month delay since last update; GMP review periods, board approval, and contract issuance timeframes to be reviewed in consideration of December holiday periods. It is anticipated that the agenda item will be presented to the Board in January 2019, but further delays might be plausible due to Trade Contractor participation.
- Groundbreaking for project is scheduled for February 2019, as forecasted on recent meetings with the Architect of Record and Construction Manager. Groundbreaking ceremonies are scheduled for February 9th, 2019.
- LPA completed a foundation redesign as a result of changes in construction methodology from cast-in-drilled hole (CIDH) to driven piles. The California Geological Survey (CGS), in charge of reviewing



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

geotechnical reports for new buildings, approved the revised geotechnical report for the building. The bearing capacity for piles has been reduced by 64%. Number of piles will significantly increase. Issue is being reviewed with LPA and Geotechnical Solutions. The driven pile design was released to Sundt on 9/10 by LPA. A review of Value Engineering savings figure is in progress, as well as the number of piles and the necessary depth.

- The current foundation driven pile count could involve 10 weeks of work with a single rig, or 5 weeks with two rigs. Noise limits and/or abatement measures or requirements were requested to be incorporated in the bid specifications. A meeting with designers and pile contractors took place to evaluate options on noise mitigation. Noise monitoring consultants will be involved in the project to evaluate noise impact via a professional study, opinion and extenuation plan in order to reduce and mitigate any complaints from the neighboring community and/or students and faculty.
- Architect and CMAR anticipate that remaining 2.5% of “Design Contingency” will be absorbed by changes need to address all DSA review comments.
- LPA Architects received approval for a contract amendment on additional fees for the design changes to the structural foundation system, the addition of a landscaping deductive alternate, grading improvements beyond the initial project scope, and fire sprinkler redesign for the Immersive Digital Classroom. Any changes to the contract will be presented to the Board of Trustees for an amendment to the current professional services contract.
- A preliminary study of the building façade has been completed by DLR Architecture and their Sub-Consultant Olympique. It calls for modifications to the current design and addition of components to comply with OSHA guidelines. Review meetings are pending, and there is the potential for additional design fees from LPA Architecture.
- RFPs for Inspector of Record are being reviewed by campus and Architect-of-Record with the intent to release in January 2019.
- As part of the current plan for campus circulation during construction of the building Parking Lot 7 will be closed to the public. Positive impacts: Enhanced public safety, Reduced pedestrian interaction with construction site, Increased Construction Access/Efficiency, Improved Site Staging/Material Handling. Negative Impacts: Approximately 80 parking stalls will be removed from inventory for the duration of the project.
- A 100% Construction Documents estimate will be produced by Sundt and reconciled with O’Connor Construction Management. This effort will be completed during the last week of November, prior to the submittal of bids. Additional fees for the reconciliation will be part of the upcoming contract amendments to LPA Architects’ contract.



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

New Veterans' Resource Center & Students Activities Center Expansion

- Sundt produced, and provided to the campus and District for review, a cost estimate based on 95% Construction Documents. There are several significant cost increases in materials and building components when compared to the 50% Construction Documents cost estimate, which lead to a substantial Value Engineering process. Sundt will generate a revised cost estimate for the design phase. Potential bid alternates have also been identified.
- Sundt has published the project for bidding to the subcontractor community. The project was published on November 7th, 2018 and bids were due on December 14th, 2018. Bid evaluations are in progress.
- The stamped documents by DSA have a series of deferred approvals that will be submitted for the agency's review and approval prior to installation to the building. The following is a list of the deferred approvals for this project:

Polished Concrete Resilient Flooring

Curtain Wall Façade Alternates

- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time District funding.
- The Construction Documents design phase for the New Veterans' Resource Center (VRC) and Student Activities Center (SAC) is also entering its final design stages, alongside the New SEM. Documents include plans and specifications for the Veterans' Memorial Bridge and Tribute Gardens.
- LPA will begin the process of adding fire sprinklers to the project. Previous plans did not account for the low fire hydrant flows. This item will be issued as an addendum to DSA during bidding, with the intent that LPA obtains DSA approval prior to the start of construction.
- Discussion continues on the expected duration of construction with 17 months being the most accurate estimation at the time due to steel fabrication and welding periods. Duration can be accelerated based on costs in subcontractor base bids.
- A Piazza Waterproofing Request for Proposals (RFP) was issued by the District's Purchasing Department on August 25, 2018 to pre-qualified general contractors. The scope of work involves the installation of fluid-applied pedestrian coating system over 21,589 square feet of the piazza deck on Building 8. It includes the replacement of existing expansion flashing assemblies and tie-ins to adjoining walkways and decks. A pre-bid job walk was scheduled for October 3rd. Bids were due on October 25th, 2018 and is estimated to cost \$800,000. Only one bid was received and on December 11th, 2018 this bid was rejected. The project will be re-bid at a later date. This project is not funded by Measure J, but is intrinsic for the successful execution of the SAC.
- Sundt provided a draft schedule reflecting an approximate 1-month delay since last update; GMP review periods, board approval, and contract issuance timeframes to be reviewed in consideration of



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

December holiday periods. It is anticipated that the agenda item will be presented to the Board in January 2019.

- Groundbreaking for project is scheduled for February 2019, as forecasted on recent meetings with the Architect of Record and Construction Manager. The campus is planning on a groundbreaking ceremony for this building on March 15th, 2019.
- Psomas will be completing additional verification of underground utilities at certain areas determined by LPA. An Underground Scope Verification meeting took place on October 2nd with Psomas to review exhibit of areas for verification created by LPA. All reports will be produced in time to be included alongside bid documents.
- Architect and CMAR anticipate that remaining 2.5% of “Design Contingency” will be absorbed by changes needed to address all DSA review comments.
- LPA Architects is in negotiations with the Campus and District on additional fees for the design and documentation for the Tribute Garden and Expanded Site Work. Any changes to the contract will be presented to the Board of Trustees for an amendment to the current professional services contract.
- RFPs for Inspector of Record are being reviewed by campus and Architect-of-Record with the intent to release in January 2019.

Veterans’ Memorial Bridge and Tribute Garden

- Sundt produced, and provided to the campus and District for review, a cost estimate based on 95% Construction Documents. There are several significant cost increases in materials and building components when compared to the 50% Construction Documents cost estimate, which lead to a substantial Value Engineering process. Sundt will generate a revised cost estimate for the design phase. Potential bid alternates have also been identified.
- Scope of work encompassing pond refurbishment beyond the necessary for completion of the new VRC will be completed using one-time District funding.
- Discussion continues on the expected duration of construction with 17 months being the most accurate estimation at the time due to steel fabrication and welding periods. Duration can be accelerated based on costs in subcontractor base bids.
- Sundt provided a draft schedule reflecting an approximate 1-month delay since last update; GMP review periods, board approval, and contract issuance timeframes to be reviewed in consideration of December holiday periods. It is anticipated that the agenda item will be presented to the Board in January 2019.
- Groundbreaking for project is scheduled for February 2019, as forecasted on recent meetings with the Architect of Record and Construction Manager. The campus is planning on a groundbreaking ceremony for this building on March 15th, 2019.
- Psomas will be completing additional verification of underground utilities at certain areas determined by LPA. An Underground Scope Verification meeting took place on October 2nd with Psomas to review



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

exhibit of areas for verification created by LPA. All reports will be produced in time to be included alongside bid documents.

- LPA Architects received approval on a contract amendment on additional fees for the design and documentation for the Tribute Garden and Expanded Site Work. Any changes to the contract will be presented to the Board of Trustees for an amendment to the current professional services contract.

Swing Space Projects

- Parking Lot #5 Expansion - GB Construction, Inc. dba Golden Bear Construction completed construction activities at the project site. All new parking stalls have been opened for general use, and landscaping has been finished. The installation of approximately 14 posts and lamps for pedestrian walkways is complete.
- Additional site conditions have been encountered prompting the use of the contract allowance of \$125,000.00. The scope of work under the allowance is comprised of additional excavation and asphalt demolition, water line replacement, thrust block demolition, electrical line replacement, utility boxes, and storm water drain line replacement. Scope changes in excess of the authorized allowance were approved by the Board of Trustees on November 13th for the amount of \$6,936.23.
- Veterans' Resource Center / Student Activities Center move to Swing Space at Gym II - Personnel move to the renovated swing space was completed in June. The project is in the close-out phase.

Update / Improve Infrastructure

IT Network Refresh Project

- District IS and Purchasing Departments posted the Request for Proposals (RFP) to the public on August 6th, 2018. Seventeen firms attended a mandatory site visit on August 13th, 2018. The deadline for submitting questions regarding the RFP was August 31st. Answers were to be issued by the middle of September. Responses to the RFP are due on November 6th, 2018, and will be followed by vendor presentations on November 15th, 2018. As the RFP evaluation process has been completed, approximately by the end of November 2018, interviews will be conducted in December 2018 with a recommendation to award contract will be presented to the Board of Trustees in January 2019. The goal is to have the selected vendor to start implementation of design during the first quarter of 2019. The successful vendor is required to submit a project plan as part of their response to demonstrate how they would successfully implement the new architecture. The project plan should show the schedule, resources, and dependences including projected work effort, in hours, for each milestone and subordinated to activities within each phase (i.e. Project, Phase, Milestone/Deliverable, Activity and Task). Submit hours and labor rates for staffing levels (i.e. Network Administration, Security, Architect) for each phase. The selection of an independent verification entity will be proceeding in the upcoming months.



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

- PlanNet Consulting has been selected as the project manager for this endeavor. The Board of Trustees authorized the issuance of a contract for 18 months for \$220,500 from Capital Outlay Funds.
- The design process is not funded by Bond Measures X or J. However, the construction and implementation phase will be bond-funded by Measure J. Equipment will be owner furnished, owner installed.

New Science, Engineering, and Mathematics Building Infrastructure

- This project was activated in April 2017. Scope of work is part of New Science, Engineering, and Mathematics building design documents which received DSA approval on October 19th, 2018.
- Budget for Update / Improve Infrastructure was evaluated and revised as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate. At the time of press the revised estimate of construction cost for the scope of work is \$2,447,588

New VRC/SAC Expansion Building Infrastructure

- This project was activated in April 2017. Scope of work is part of New Veterans' Resource Center and Student Activities Center Expansion design documents approved by DSA.
- Budget for Update / Improve Infrastructure was evaluated and revised as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate. At the time of press the revised estimate of construction cost for the scope of work is \$933,148.

Mass Communication and Security Systems Upgrade

New Science, Engineering, and Mathematics Building, Mass Communication & Security System Project

- This project was activated in April 2017. Scope of work is part of the New Science, Engineering, and Mathematics building design documents which received DSA approval on October 19th, 2018.
- Budget for the Mass Communication/Safety Upgrades was evaluated as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate. At the time of press the revised estimate of construction cost for the scope of work is \$327,006



PROJECT STATUS REPORT — CYPRESS CAMPUS

UPDATES ON CAMPUS PROJECTS - CYPRESS COLLEGE (Continued)

New VRC/SAC Expansion, Mass Communication & Security System Project

- This project was activated in April 2017. Scope of work is part of New Science, Engineering, and Mathematics building design documents which received DSA approval on October 19th, 2018.
- Mass communication system will be tied in to the fire alarm. The existing fire alarm is tied in to Gym I, Co-Gen, and existing SAC. Scope of work will include upgrading the existing fire alarm to separate the renovated SAC and new VRC to a stand-alone fire alarm panel.
- Budget for the Mass Communication/Safety Upgrades was evaluated as a result of the value engineering effort to reconcile costs with the 50% Construction Documents cost estimate. At the time of press the revised estimate of construction cost for the scope of work is \$327,006

Safety Film Project

- This project was activated in April 2018. Scope of work includes the installation of safety film at the store front on 6 buildings on campus.
- The implementation of the project was split in three phases, phases I and II were completed with College funds. Phase III was to be completed in August for Building 3 SEM, Building 7 Gym I, Building 8 SAC, Building 11 Gym II, Building 12 Tech Ed 2, and Building 20 Bookstore. After the completion of Phase III, 16 out of the 18 buildings will have exterior window shield protection with the exception of Building 6 College Complex and Building 18 SCE.
- Construction activities for this project have concluded.
- Cost for project is estimated at \$145,774.

Door Replacement Project

- This project was activated in April 2018. Scope of work includes the installation of modified entry doors at Building 9 Business Education.
- Two purchase orders have been approved for the modified entry doors at Building 9 Business Education; one to Integrated Security Holdings Group in the amount of \$12,846.71 for the installation of electronic and security components, another to Montgomery Hardware for \$37,472.24 to provide and install new doors. Door installation will be scheduled in the upcoming weeks.
- The project budget is pending allocation of additional funds from previously estimated \$37,000.



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AERIAL VIEW — FULLERTON CAMPUS

CAMPUS PROJECTS

- IT Network Refresh (Throughout Campus)
[Bidding]

Update / Improve
Infrastructure - Sewer Line
Replacement to Buildings
300 & 500
[Agency Review]

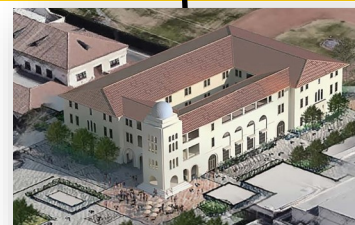
New TES & Chilled Water
Plant Expansion
[Phase I - Schematic
Design]

New Maintenance & Operations
Building
[Pre-Planning]

New Parking Structure
[Pre-Planning]



Renovate Buildings 300 & 500
[Construction Documents]



New Instructional Building
[Design Development]





**North Orange County Community College District
Measure J And Other Funding
Finance Report
November 30, 2018**

Fullerton

Description	Bond	Revenue State	Local	Total Budget (all sources)	Budgeted Expenses		Contingency	Expenses to Date 11/30/2018	Forecasted Total Cost	Variance Budget - Forecast	Start Date	End Date	Status
					Hard Cost	Soft Cost							
New Instructional Building	54,000,000	-	-	54,000,000	46,308,572	6,822,844	868,584	1,403,789	-	-	6/29/17	6/9/21	N/A
Renovate Buildings 300 & 500	20,482,000	15,400,000	-	35,882,000	27,334,596	5,337,235	3,210,169	947,546	-	-	6/19/17	3/19/24	N/A
New Thermal Energy Storage (TES)	10,139,524	-	-	10,139,524	5,659,300	768,918	3,711,306	-	-	-	1/29/21	6/26/25	N/A
Chiller Plant Expansion (New Inst. Bldg) Phase I & II	2,000,000	-	-	2,000,000	1,434,296	508,980	56,724	148,806	-	-	6/29/17	5/24/21	N/A
Update/Improve Infrastructure	23,007,362	-	-	23,007,362	13,114,196	7,132,282	2,760,883	-	-	-	6/1/16	5/30/31	N/A
Update/Improve Infrastructure (IT)	8,000,000	-	-	8,000,000	4,560,000	2,480,000	960,000	-	-	-	6/1/16	12/31/30	N/A
Update/Improve Infrastructure (Bldg 300-500 Sewer Line)	363,292	-	84,633	447,925	255,317	138,857	53,751	61,333	-	-	5/1/18	10/10/19	N/A
Planning (Non Project Specific)	595,000	-	-	595,000	-	-	-	209,761	-	-	6/6/16	12/29/23	N/A
New Parking Structure	28,937,954	-	-	28,937,954	16,494,634	8,970,766	3,472,554	-	-	-	8/1/20	4/30/24	N/A
New M & O Building	3,744,828	-	7,713,566	11,458,394	6,531,285	3,552,102	1,375,007	-	-	-	8/1/20	4/30/24	N/A
New Horticulture/Lab School/STEM Lab	23,817,288	-	-	23,817,288	13,575,854	7,383,359	2,858,075	-	-	-	9/1/21	9/30/25	N/A
New Performing Arts Complex—Phase I	16,133,000	-	16,133,000	32,266,000	18,391,620	10,002,460	3,871,920	-	-	-	7/1/21	9/30/25	N/A
New Performing Arts Complex—Phase 2	12,409,153	12,409,153	-	24,818,306	14,146,434	7,693,675	2,978,197	-	-	-	10/1/25	1/26/29	N/A
New Welcome Center & Lot C West	36,564,000	-	-	36,564,000	20,841,480	11,334,840	4,387,680	-	-	-	1/1/25	6/1/29	N/A
Demolish Buildings 1100, 1300 and 2300	2,182,000	-	-	2,182,000	1,243,740	676,420	261,840	-	-	-	6/1/27	5/31/29	N/A
Demolish Building 2000	1,108,000	-	-	1,108,000	631,560	343,480	132,960	-	-	-	6/1/27	9/29/28	N/A
Renovate Building 600	6,739,100	4,350,000	-	11,089,100	6,320,787	3,437,621	1,330,692	-	-	-	6/1/27	7/31/30	N/A
Renovate Building 840 Campus Services	7,878,400	-	-	7,878,400	4,490,688	2,442,304	945,408	-	-	-	12/1/28	1/30/32	N/A
Renovate Health Center	1,328,800	-	-	1,328,800	757,416	411,928	159,456	-	-	-	12/1/28	12/31/30	N/A
Renovate Building 1000 Fine Arts Gallery	23,468,500	-	-	23,468,500	13,377,045	7,275,235	2,816,220	-	-	-	6/1/29	12/31/32	N/A
Renovate Faculty Lounge & Offices	6,212,250	-	-	6,212,250	3,540,983	1,925,798	745,470	-	-	-	5/1/30	2/28/34	N/A
Renovate Wellness Center	2,534,400	-	-	2,534,400	1,444,608	785,664	304,128	-	-	-	5/1/30	10/29/32	N/A
Landscape & Hardscape Improvements	3,840,000	-	-	3,840,000	2,188,800	1,190,400	460,800	-	-	-	5/1/30	1/31/33	N/A
Renovate Building 3100	2,639,340	-	-	2,639,340	1,504,424	818,195	316,721	-	-	-	9/1/31	2/28/33	N/A
Demolish Buildings 1901-04, 1956-60, 3000	1,333,000	-	-	1,333,000	759,810	413,230	159,960	-	-	-	9/1/31	12/31/32	N/A
Parking Lot Improvements at Building 3000	1,999,500	-	-	1,999,500	1,139,715	619,845	239,940	-	-	-	9/1/31	8/31/33	N/A
Renovate Building 2100	8,277,500	-	-	8,277,500	4,718,175	2,566,025	993,300	-	-	-	1/1/25	12/29/28	N/A
Demolish Buildings 2200 & 3104	1,392,209	-	-	1,392,209	793,559	431,585	167,065	-	-	-	9/1/28	7/31/31	N/A
Renovate Building 100	-	-	-	-	-	-	-	-	-	-	-	-	N/A
Chapman New ell Instructional Building	-	-	-	-	-	-	-	-	-	-	-	-	N/A
Fullerton Campus Total:	311,126,400	32,159,153	23,931,199	367,216,752	231,558,894	96,059,048	39,598,810	2,771,235	-	-			

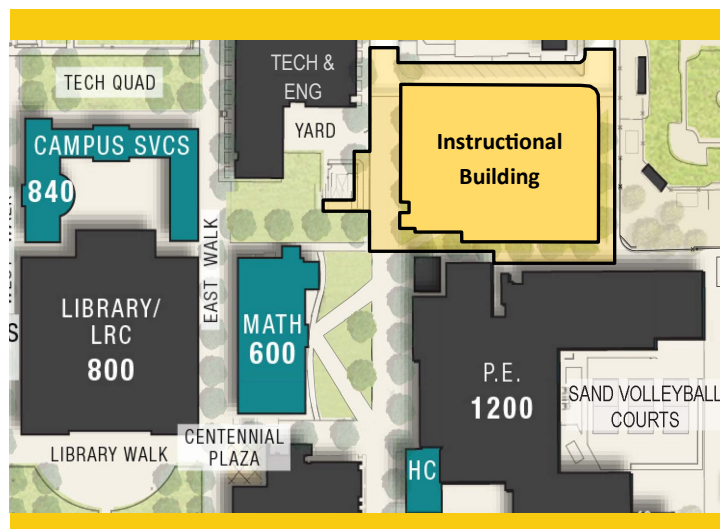
General Notes:

- Budget realignment as a result of the addition of Chiller Plant Expansion Phase I to the project scope of work for the New Instructional Building.
- Budget realignment as a result of estimate for construction cost of the addition of a New Sewer Lines Leading out from Bldg 300 - 500 to City's Sanitary Sewer Lines.
- Other Funding: Schedule Maintenance #41141 - R2A - \$59,833 - Sewer Line Design Services. Spent: \$39,753.11; Balance: \$20,079.89
- Other Funding: Capital Improvements #41153 - R0125043 - R0mas \$24,800 - Utility Survey Support for FC Instructional Building. Spent: \$19,800.00; Balance: \$5,000.00

PROJECT STATUS REPORT — FULLERTON CAMPUS

NEW INSTRUCTIONAL BUILDING DESIGN DEVELOPMENT

Address	321 E. Chapman Ave. Fullerton, CA 92832
Project Manager	Oscar Saghieh Fullerton College
Design-BUILDER	BNBuilders, Inc, & Roesling Nakamura Terada Architects, Inc.
Project Delivery Method	Progressive Design-Build



Project Overview

The building will help meet campus growth needs with the goal of consolidating an instructional division into a single building. The building will accommodate more than 40 classrooms and the division office services including staff offices. Scope of work for this projects includes the expansion of the Chilled Water plant. Refer to page 28 of this report for information.

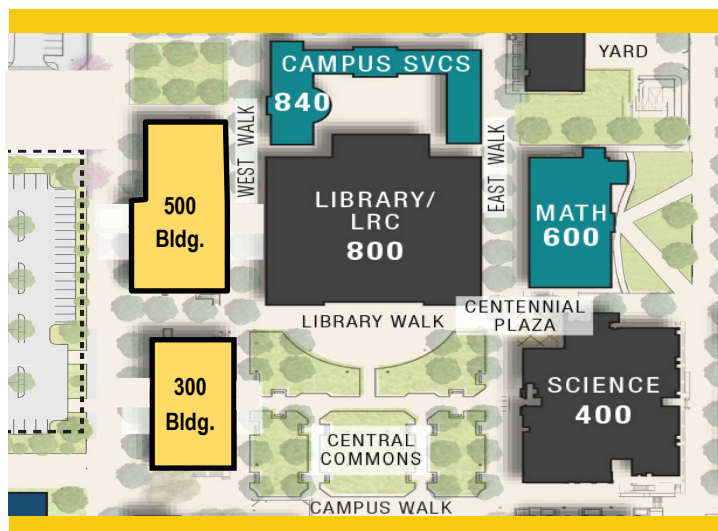
- Total Project Budget\$54,000,000
- Funding SourceMeasure J
- Project Gross Square Footage73,615 GSF
- Estimated Construction Start.....Winter 2019
- Targeted CompletionSummer 2021



PROJECT STATUS REPORT — FULLERTON CAMPUS

RENOVATE BUILDINGS 300 & 500 CONSTRUCTION DOCUMENTS

Address	321 E. Chapman Ave. Fullerton, CA 92832
Project Manager	Oscar Saghieh Fullerton College
Architect	R2A Architecture
Project Delivery Method	Design-Bid-Build



Project Overview

Total renovation of Buildings 300 and 500, including historic consideration of Building 300. The renovated buildings will contain general classrooms, CIS laboratories, ACT laboratories, photography laboratories, Dean and faculty offices, shared laboratories, and a lecture hall.

- Total Project Budget\$35,882,000
- Funding SourceMeasure J & State Capital Outlay
 - Measure J\$20,482,000
 - State Capital Outlay Funds\$15,400,000
- Project Gross Square Footage.....55,451 GSF
- Estimated Construction Start.....Summer 2021
- Targeted CompletionFall 2023



PROJECT STATUS REPORT — FULLERTON CAMPUS

NEW TES & CHILLED WATER PLANT EXPANSION PHASES I & II SCHEMATIC DESIGN

Address	321 E. Chapman Ave. Fullerton, CA 92832
Project Manager	Oscar Saghie Fullerton College
Design-Build (Phase I)	BNBuilders, Inc, & Roesling Nakamura Terada Architects, Inc.
Project Delivery Method (Phase I)	Progressive Design- Build



Project Overview

Expansion of the Chilled Water Plant to accommodate planned new facilities and renovations along with new Thermal Energy Storage. Phase I includes the expansion of the existing building to house the addition of a 600-ton high-efficiency water chiller, and future additions in subsequent project phases. Phase II scope of work will be revisited as Phase I construction nears completion.

- Total Project Budget\$12,139,524
 - Phase I.....\$2,000,000
 - Phase II.....\$10,139,524
- Funding SourceMeasure J
- Project Gross Square Footage.....TBD
- Estimated Construction Start for Phase I.....Winter 2019
- Targeted Completion for Phase ISummer 2021



PROJECT STATUS REPORT — FULLERTON CAMPUS

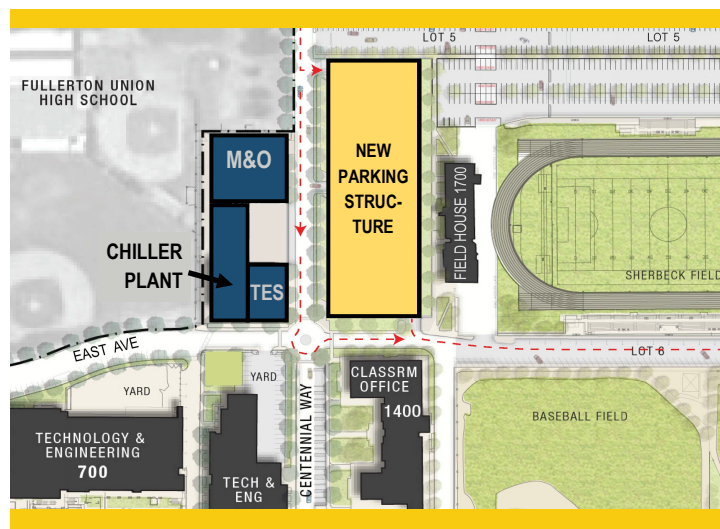
NEW PARKING STRUCTURE PRE-PLANNING

Address 321 E. Chapman Ave.
Fullerton, CA 92832

Project Manager Oscar Saghieh
Fullerton College

Architect TBD

Project Delivery Method TBD



Project Overview

New parking structure building to accommodate the need for additional parking for staff and students, with 840 spaces not exceeding 4 Levels.

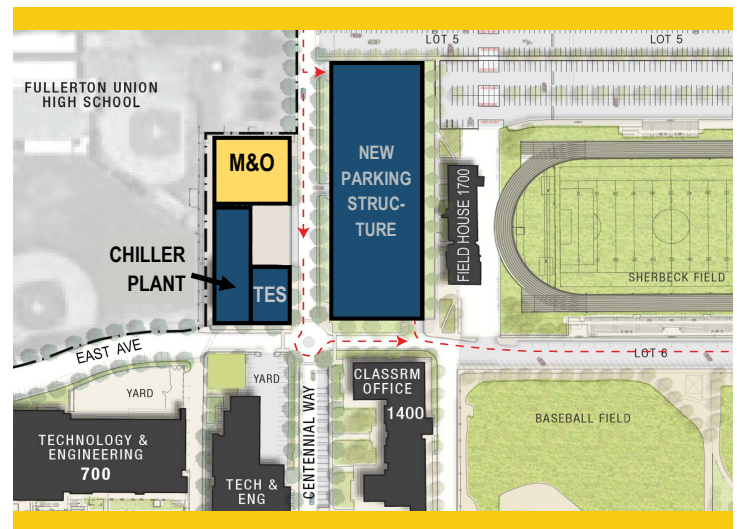
- Total Project Budget\$28,937,954
- Funding SourceMeasure J
- Project Gross Square Footage.....260,000 GSF
- Estimated Construction Start.....Winter 2023
- Targeted CompletionSummer 2024



PROJECT STATUS REPORT — FULLERTON CAMPUS

NEW MAINTENANCE & OPERATION BUILDING PRE-PLANNING

Address	321 E. Chapman Ave. Fullerton, CA 92832
Project Manager	Oscar Saghieh Fullerton College
Architect	TBD
Project Delivery Method	TBD



Project Overview

The New Maintenance and Operations building will centralize all M & O services into a single building located on the main campus. The building will include trade-specific workshops for maintenance, grounds, facilities, custodial personnel while improving response time and efficiencies by locating the building on the main campus adjacent to the central plant.

- Total Project Budget\$11,458,394
- Funding SourceMeasure J & Local Funds
 - Measure J\$3,744,828
 - Local Funds.....\$7,713,566
- Project Gross Square Footage.....22,300 GSF
- Estimated Construction Start.....Winter 2023
- Targeted CompletionSummer 2024



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Address	321 E. Chapman Ave. Fullerton, CA 92832	Total Project Budget	\$31,370,654
		Total Budget Allocated	\$8,388,125
Number of Projects	2	Funding Source	Measure J

General Overview

Projects to address infrastructure improvements or upgrades throughout the Campus. Funds are allocated to projects as needs are identified.

IT Network Refresh Project Overview

BIDDING

Assessment of Campus data network infrastructure to identify necessary upgrades, and changes that will enable supporting future campus needs; specifically addressing wired, wireless, voice, and video networks. Design of a new network will account for the District's needs specific to logical infrastructure for the next 10 years. Physical infrastructure will also account for the District's needs for the next 20 years. The scope includes replacing network core switches, providing a more responsive support structure, preparing for cloud computing, and adaptation of voice over IP systems across the District.

- Project Budget\$8,000,000
- Funding SourceMeasure J & Capital Outlay Funds
- Project Delivery Method.....Competitive Bid - Best Value
- Architect.....Shandam Consulting
- Project ManagementDistrict IS / PlanNet Consulting
- Estimated Design Implementation Start.....Spring 2019
- Targeted CompletionTBD



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE

VARIOUS STAGES

Sewer Line Replacement to Buildings 300 & 500

AGENCY REVIEW

Design and construction for a new sewer line leading out of Building 300, and a new sewer line leading out of Building 500, as the existing lines are not functioning properly. The new sewer lines will travel from the existing buildings to the new saddle points of connection at the City of Fullerton's sanitary sewer line, which is located on North Lemon Street.

- Project BudgetTBD
- Funding SourceMeasure J & Schedule Maintenance Funds
 - Measure J\$388,125
 - Scheduled Maintenance Funds\$86,333
- Project Delivery Method.....Design-Bid-Build
- Architect.....R2A Architects
- Estimated Construction Start.....Spring 2019
- Targeted CompletionSummer 2019



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE

New Instructional Building

- BN Builders, Inc. and Roesling Nakamura Terada (RNT) Architects, Inc. completed the Design Development phase of the building on November 30th, 2018 with a three-story structure surrounding a central courtyard. For the exterior appearance the architect is conducted several studies with façades and window distribution and volumes to add depth along the sides of the building, concluding in the current configuration. In appearance, the structure compliments campus historic aesthetics and integrates existing details from surrounding buildings such as large arches to denote building entry, and window settings in stairwells. Exterior finish would tentatively be plaster with a sand finish, and fiber glass reinforced for accents around the structure. At the moment the number of HVAC units has increased, which dictated a change in the roof configuration with a flat area surrounding the interior, while keeping the initially proposed aesthetic from the exterior of the building. The AOR stated that the units will not be visible from the courtyard, but will likely be seen from the interior windows on the third floor of the building.
- Among other changes from the previous design phase are the addition of pavers to the site plan for passive storm drainage, the inclusion of concrete paving along the north and east sides of the building, reconfiguration of the central courtyard, the removal of the entrance portal at the east elevation, increases sizing for all exterior columns, and changes on proposed interior ceiling finishes. The number of windows thought the building has been reduced in around 50 units, mostly in classrooms along the north and east façade. Offices have retained initially designed windows. The final cost will be driven by window design and operability capacity.
- First phase of the New TES & Chilled Water Plant Expansion project is part of the criteria documents for this project. The first phase expansion of the Chilled Water Plant will only address additional demand derived from the operations of this new building.
- The Design Development drawings are under review by the Campus Project Team, District and Building User Group. Comments are to be submitted to the design-build team in December 14th, 2018.
- District IS and the campus are working on telecom cabling infrastructure scope of work not part of the contract with BN Builders, which entails the connection of the New Instructional Building to the two existing Main Distribution Frames (MDF) rooms in Buildings 3100 and 200 that will tie the new building to the Campus network. This scope of work was excluded from the Network Refresh Project and it did not form part of the Instructional Building RFP.
- BN Builders submitted a draft estimate of probable construction costs at 100% Design Development. A design contingency to address additional needs not anticipated during the RFP process remains at \$1.3M. A Design Option Log has also been updated to include enhancements to the project if budget allows. At the time of submittal, the log amounts to \$2.3M in additional scope. A finalized estimate is being reconciled with O'Connor Construction Management and will be presented to the Campus



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

Project team and District in late December 2018.

Renovate Buildings 300 & 500

- R2A Architecture continues in the development of Construction Documents (CD) for the renovation project. The architect submitted full drawings and specifications for the 60% Construction Documents deliverables on September 25th, 2018. Since, the mechanical, electrical, and plumbing (MEP) disciplines on the drawings have advanced to a 90% completion equivalent, with architectural following close behind. The MEP drawings have been closely reviewed internally and submitted to MAAS for a constructability review alongside the previously submitted 60% Construction Documents.
- Commissioning Agent (CxA) Glumac provided review comments for the submitted 60% Construction Documents. The following review will be on the 100% Construction Documents to be completed in January 2019.
- MAAS has completed a preliminary review of the 60% and 90% Construction Documents, with an evaluation of the 90% CD building specifications pending. An initial review submittal will be provided to the project team on December 20th, with a final review due the first week of January. The campus has coordinated two sessions in late January for the review of all comments resulting from this constructability review with all related disciplines.
- HL Construction Management in collaboration with R2A Architecture has produced a cost of replacement estimate for Buildings 300 & 500 with the aim to demonstrate to DSA that the cost for the current scope of work is below the 50% cost of replacement threshold. Meeting or exceeding 50% of the building cost of replacement forces the project to complete seismic upgrades in compliance with the latest Building Code. The cost of remodels at 60%CD for Building 300 is at 42.5%. For Building 500, the cost of renovation versus replacement stands at 42.9%. Costs at the Construction Documents phase will be reevaluated for conformance with the set percentage threshold. These percentages will be closely monitored as the project progresses along the last two design phases. O'Connor has produced a 60% Construction Document Cost Estimate for the site work and renovation of both buildings. Prior to reconciliation with HL Construction Management's estimate, the cost of replacement and cost of renovations differed greatly. The Campus Project Manager will pursue a reconciliation of the two cost estimates to provide a better understanding of the preliminary appraisals completed to date.
- A series of potential deductive alternates have been developed in order to successfully manage the project budget and related threshold of 50% cost of building replacement noted earlier. Among the deductive alternates are the following: Roofing repairs options, exterior façade surface treatment, window material and refurbishment options, door material and refurbishment options, door hardware, elevator replacement or refurbishment, entrance feature refurbishment, flooring, and electrical equipment among a few others.
- Marx Bros. Fire Extinguisher completed the accurate measurement of the current fire hydrant flow



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

rate at the building site. This data will be submitted alongside fire lane diagrams to the City of Fullerton Fire Department for approval, and will be included in DSA review documents. Design of the buildings' fire suppression system is dependent on the results of this test.

- The campus is working with a fire alarm consultant to conduct a study and provide recommendations for a campus-wide system implementation plan for uniformity and consistency of a non-proprietary system. Results of the study will be shared with the design team and recommendations to be included in the final set of building construction documents. In term of telecommunications and data, locations of ports were discussed. With the removal of the existing distribution hub at Building 500, a set of connections to Building 3100 as a primary, and potentially to Building 200 as a secondary connection are part of the scope of work. The connection from the 300 and 500 buildings to Building 200 needs to be defined if it will be part of the Network Refresh project scope of work. All specifications for equipment will contain clauses calling for non-proprietary components to be included and installed in the buildings.
- The College has reached out and set up meetings with Fullerton Heritage, a Non-profit Public Benefit Corporation dedicated to preserving Fullerton's past in a variety of activities including coordinating the process to place noteworthy buildings on the National Register of Historic Places, serving on City of Fullerton boards, committees and commissions; organizing efforts to establish Residential Preservation Zones; and providing educational outreach and tours to our members and the community. The purpose is to have plans for Building 300 reviewed by a third-party entity familiar with the history of the project's vicinity in order to collect their feedback on architecturally historical elements that need to be addressed by the renovation project.
- Due to the amount of comments to be addressed by the design team and new involvement of Fullerton Heritage in the review of the project, the design schedule has been extended for approximately two months at the moment, moving the anticipated submittal to DSA from January 2019 to mid-March 2019. A final schedule for the remainder of the design phase is under evaluation. Bidding and construction of the project have not been affected by this change to date.
- Construction Documents phase is anticipated to conclude on January 25th, 2019 with the deliver of the 100% CD Deliverables by R2A Architecture. The submittal will be followed by a comprehensive review between the College and design team.
- Upcoming milestones are an internal architect-engineers review of documents starting January 23rd, 2019; incorporation of all review comments into the final set of drawings and development of the 100% Construction Estimate in February, 2019; and submittal of the project for DSA review in March 2019.

New Parking Structure

- Evaluating Design-Build project delivery method.
- Construction will not start until the renovation of 300 & 500 Buildings has been completed.



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

- Target Construction Start in conjunction with M&O Building - Winter 2023.

New Maintenance & Operations Building

- Target Construction Start in conjunction with New Parking Structure - Winter 2023.

New TES & Chilled Water Plant Expansion

- First phase of New TES & Chilled Water Plant Expansion project is part of the criteria documents for the New Instructional Building. The first phase expansion of the Chilled Water Plant will only address additional demand derived from the operations of this new building and the future M&O Building.
- BN Builders, Inc. and Roesling Nakamura Terada (RNT) Architects, Inc. continues working alongside building user group members on the Schematic Design phase, which started on June 5, 2018 and was delivered to the Building User Group on August 10th, 2018. As a result of comments and design options, the design phase has not concluded.
- The building at the moment is envisioned to be mainly masonry with plaster exterior. It will have a flat roof with a parapet wall. Cooling towers are anticipated exposed within an enclosed area adjacent to the new building. There will be no need for fire sprinklers to be included in the space.
- The design-build team presented initial probable construction cost estimates for five options to the expansion of the central plant inclusive of three chillers and three cooling towers. Alternate options for the central plant are being evaluated, such as different building and yard arrangements for the expansion project, and the installation of air-cooled chillers in lieu of the combination of chillers and cooling towers.
- Project will proceed with its unique A number for DSA. RNT will be revising its fees from initially proposed amounts to reflect the need for other meetings at DSA in addition to those for the New Instructional Building.
- Design Development will proceed upon the selection of a design option. Additional fees for the design to be presented to the Board of Trustees at a later date in 2019. The total construction cost change is anticipated at \$7.5 to \$8M in addition to the contracted amount.

Update / Improve Infrastructure

IT Network Refresh Project

- District IS and Purchasing Departments posted the Request for Proposals (RFP) to the public on August 6th, 2018. Seventeen firms attended a mandatory site visit on August 13th, 2018. The deadline for submitting questions regarding the RFP was August 31st. Answers were to be issued by the middle of September. Responses to the RFP are due on November 6th, 2018, and will be followed by vendor presentations on November 15th, 2018. As the RFP evaluation process has been completed, approximately by the end of November 2018, interviews will be conducted in December 2018 with a recommendation to award contract will be presented to



PROJECT STATUS REPORT — FULLERTON CAMPUS

UPDATES ON CAMPUS PROJECTS - FULLERTON COLLEGE (Continued)

the Board of Trustees in January 2019. The goal is to have the selected vendor to start implementation of design during the first quarter of 2019. The successful vendor is required to submit a project plan as part of their response to demonstrate how they would successfully implement the new architecture. The project plan should show the schedule, resources, and dependences including projected work effort, in hours, for each milestone and subordinated to activities within each phase (i.e. Project, Phase, Milestone/Deliverable, Activity and Task). Submit hours and labor rates for staffing levels (i.e. Network Administration, Security, Architect) for each phase. The selection of an independent verification entity will be proceeding in the upcoming months.

- PlanNet Consulting has been selected at the project manager for this endeavor. The Board of Trustees authorized the issuance of a contract for 18 months for \$220,500 from Capital Outlay Funds.
- The design process is not funded by Bond Measures X or J. However, the construction and implementation phase will be bond-funded by Measure J. Equipment will be owner furnished, owner installed.

Sewer Line Replacement to Buildings 300 & 500

- Replacement for the sewer line connecting Buildings 300 & 500 to the city sewer on Lemon Dr. has been identified for necessary replacement. Extent of the scope of work will be addressed using Scheduled Maintenance funds for the design effort, and Measure J for construction costs.
- The designed replacement was submitted to the City of Fullerton for review. Initial feedback and markups were received.
- The City of Fullerton has determined that the College must submit a traffic control plan, originally not one of the requirements as outlined in a pre-submittal discussion with the City. Currently, the City is projecting the project as being two separate phases of construction with only one set of required plans. Because the sewer crosses two lanes of traffic, the City deems that this requires two phases. R2A Architecture is working on responses to review comments. Changes and corrections will be addressed in the upcoming month. Any changes for additional design fees to the existing contracts will be presented to the Board of Trustees in the upcoming months.
- Construction is still anticipated to take place during Summer 2019.



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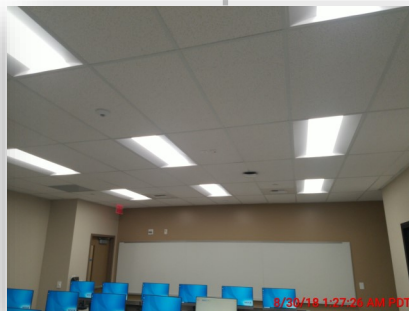
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AERIAL VIEW — ANAHEIM CAMPUS

CAMPUS PROJECTS



10th Floor Buildout
[Construction]



7th Floor Buildout
[Complete]

IT Network Refresh
(Throughout Campus)
[Bidding]



North Orange County Community College District
Measure J And Other Funding
Finance Report
November 30, 2018



NORTH ORANGE COUNTY
COMMUNITY COLLEGE DISTRICT

Anaheim

PROJECTS															
Description	Bond	Revenue State		Local	Total Budget (all sources)	Budgeted Expenses			Expenses to Date 11/30/2018	Forecaste Total Cost	Variance Budget - Forecast	Start Date	End Date	Status	
						Hard Cost	Soft Cost	Contingenc y						Cost	Sch
Reactivate 1st Floor Warehouse Areas for Storage	202,000	-		1,050,000	1	1,252,000	1	713,640	388,120	150,240	-	6/1/16	4/11/17	N/A	N/A
7 th and 10 th Floors Bulldout	2,151,359	-		3,887,417	1	6,038,776	1	3,442,102	1,872,021	724,653	-	3/1/16	4/23/19	N/A	N/A
5 th Floor CTE & 2 nd Floor Room 215	636,256	-		-	2 & 3	636,256		403,413	168,887	41,956	-	6/1/17	1/30/19	N/A	N/A
Repurpose Childcare	1,246,200	-		-		1,246,200		710,334	386,322	149,544	-	4/24/19	1/5/22	N/A	N/A
Second Floor Tenant Improvements	813,000	-		-		813,000	3	463,410	252,030	97,560	-	3/28/22	2/24/23	N/A	N/A
Outdoor Patio Remodel	1,382,500	-		-		1,382,500		788,025	428,575	165,900	-	4/24/19	1/22/20	N/A	N/A
Fourth Floor Improvements	218,000	-		-		218,000		124,260	67,580	26,160	-	4/24/19	6/23/20	N/A	N/A
Update/Improve Infrastructure	766,540	-		-		766,540		436,928	237,627	91,985	-	5/15/18	12/31/25	N/A	N/A
Update/Improve Infrastructure (IT)	1,000,000	-		-		1,000,000		570,000	310,000	120,000	-	5/15/18	12/31/25	N/A	N/A
Planning (Non Project Specific)	440,000	-		-		440,000		-	440,000	-	7,866	6/1/16	12/29/23	N/A	N/A
Student Lounge	222,200	-		-		222,200		126,654	68,882	26,664	-	4/24/19	6/23/20	N/A	N/A
Upper Parking Lot Remodel	1,104,500	-		3,895,500		5,000,000		2,850,000	1,550,000	600,000	-	4/24/19	5/25/20	N/A	N/A
Develop Interior and Exterior Signage	313,800	-		-		313,800		178,866	97,278	37,656	-	5/26/20	2/23/21	N/A	N/A
Enliven Corridors/Develop Areas for Student Collaboration	888,800	-		-		888,800		506,616	275,528	106,656	-	3/26/19	10/30/26	N/A	N/A
Develop South Entry Plaza	816,800	-		-		816,800		465,576	253,208	98,016	-	8/2/28	8/30/30	N/A	N/A
Develop East Entry Plaza	413,200	-		-		413,200		235,524	128,092	49,584	-	8/2/28	11/30/29	N/A	N/A
Remove Planters/Create Japanese Rock Garden	309,901	-		-		309,901		176,644	96,069	37,188	-	4/1/24	8/29/25	N/A	N/A
Reconfigure Parking Lots	2,099,000	-		-		2,099,000		1,196,430	650,690	251,880	-	9/1/26	8/31/28	N/A	N/A
Develop Drop-Off Plaza at Romneya Drive	1,069,000	-		-		1,069,000		609,330	331,390	128,280	-	9/1/26	9/29/28	N/A	N/A
Develop Intersection at Romneya & Coronet	914,744	-		-	2	914,744		521,404	283,571	109,769	-	9/1/26	1/31/29	N/A	N/A
Anaheim Campus Total:	17,007,800	-		8,832,917		25,840,717		14,519,156	8,285,870	3,013,691	4,501,832				

District & Other Expense

Program Management Fees	20,000,000	-	-		20,000,000		-	-	-	2,409,153	-	11/1/15	12/31/30	N/A	N/A
Bond Issuance Costs	3,544,600	-	-		3,544,600		-	-	-	557,977	-	6/1/16	12/31/27	N/A	N/A
Other	-	-	-		-		-	-	-	8,787	-			N/A	N/A
Total District	23,544,600	-	-		23,544,600		-	-	-	2,975,917	-			N/A	N/A

General Notes:

1. Measure X Bond Funding (Local Funds).
2. Budget realignment as a result of the addition of Room 215 to the project scope of work.
3. Budget realignment as a result of the new established FY 2018-2019 Budget.

PROJECT STATUS REPORT — ANAHEIM CAMPUS

7th AND 10th FLOORS BUILDOUT

7th FLOOR—COMPLETE

10th FLOOR—CONSTRUCTION

Address	1830 W. Romneya Dr. Anaheim, CA 92801
Project Manager	Rick Williams NOCCCD
Architect	R ² A Architecture
General Contractor	Paul C. Miller Construction Co.
Project Delivery Method	Design - Bid - Build
DSA Application A#	04-115733



Project Overview

The 7th floor remodels will accommodate NOCE’s needs for assessment centers, while the 10th floor will accommodate the District’s Vice Chancellor, Educational Services & Technology Department.

- Total Project Budget\$6,038,776
- Funding SourceMeasure X and Measure J
 - Measure J\$2,151,359
 - Measure X\$3,887,417
- Project Gross Square Footage.....19,630 GSF (7th & 10th Floors)
- Construction Start.....January 22, 2018
- Targeted Construction CompletionMarch 2019
- Targeted Project Completion.....April 2019



PROJECT STATUS REPORT — ANAHEIM CAMPUS

5th FLOOR CTE AND 2ND FLOOR ROOM 215 CLOSE-OUT

Address	1830 W. Romneya Dr. Anaheim, CA 92801
Project Manager	Cora Baldovino NOCCCD
Architect	R²A Architecture
General Contractor	Interlog Construction
Project Delivery Method	Design - Bid - Build
DSA Application A#	04-116694



Project Overview

The 5th floor area remodels will accommodate a new laboratory and instructional space for the Career Technical Education program. The 2nd floor area tenant improvements will convert Testing Room 215 into two new offices to be used by Student Success and Support Program (SSSP) Counseling.

- Total Project Budget\$614,256
- Funding SourceMeasure J
- Project Gross Square Footage.....1,765 GSF
 - 5th Floor CTE Laboratory.....1,382 GSF
 - 2nd Floor Counseling Office Room 215 TI383 GSF
- Construction StartApril 17, 2018
- Construction CompletionSeptember 2018
- Targeted Project Completion.....October 2018



PROJECT STATUS REPORT — ANAHEIM CAMPUS

UPDATE/IMPROVE INFRASTRUCTURE

BIDDING

Address	1830 W. Romneya Dr. Anaheim, CA 92801	Total Project Budget	\$1,766,540
		Total Budget Allocated	\$1,000,000
Number of Projects	1	Funding Source	Measure J

General Overview

Projects to address infrastructure improvements or upgrades throughout the Campus. Funds are allocated to projects as needs are identified.

IT Network Refresh Project Overview

BIDDING

Assessment of Campus data network infrastructure to identify necessary upgrades, and changes that will enable supporting future campus needs; specifically addressing wired, wireless, voice, and video networks. Design of a new network will account for the District's needs specific to logical infrastructure for the next 10 years. Physical infrastructure will also account for the District's needs for the next 20 years. The scope includes replacing network core switches, providing a more responsive support structure, preparing for cloud computing, and adaptation of voice over IP systems across the District.

- Project Budget\$1,000,000
- Funding SourceMeasure J & Capital Outlay Funds
- Project Delivery Method.....Competitive Bid - Best Value
- Architect.....Shandam Consulting
- Project ManagementDistrict IS / PlanNet Consulting
- Estimated Design Implementation Start.....Spring 2019
- Targeted CompletionTBD



PROJECT STATUS REPORT — ANAHEIM CAMPUS

UPDATES ON CAMPUS PROJECTS - ANAHEIM CAMPUS

7th and 10th Floors Buildout

- Paul C Miller Construction stated construction work on phase II of the project on July 23rd, 2018. Wall framing was completed on schedule, and work is proceeding with rough-in installation of electrical, plumbing, and HVAC throughout the floor. Drywall is also being installed. General contractor is currently working on a regular schedule as construction activities are not disruptive to building users.
- Construction of phase two of the project is anticipated to conclude in January 2019
- CBRE/Heery is working with Paul C. Miller in project commissioning efforts for the 7th and 10th Floors tenant improvements. Periodic visits have taken place during the installation of the mechanical and ventilation components of the project. CBRE/Heery also began retro-commissioning investigations for the Anaheim Tower.
- Initial proposals were received for 10th Floor furniture and fixtures amounting to \$291,503.95. Pending are proposals for equipment for this space. Costs have not been finalized.
- The Board of Trustees approved in December Change Orders 1 to 5 for a net change of \$7,093.28 to Paul C. Miller for a new contract amount of \$3,581,093.28. There are six outstanding PCOs totaling \$210,923.52 that are still in review or negotiation.

5th Floor CTE and 2nd Floor Room 215

- Interlog Construction concluded construction activities on the 5th floor CTE laboratory and 2nd floor counseling offices. Punch list items were completed at the end of September.
- Notice of Completion (NOC) was submitted to the Board of Trustees on December 11th, 2018. Final retention payment is being processed including the release of retention to the general contractor.

Update / Improve Infrastructure

IT Network Refresh Project

- District IS and Purchasing Departments posted the Request for Proposals (RFP) to the public on August 6th, 2018. Seventeen firms attended a mandatory site visit on August 13th, 2018. The deadline for submitting questions regarding the RFP was August 31st. Answers were to be issued by the middle of September. Responses to the RFP are due on November 6th, 2018, and will be followed by vendor presentations on November 15th, 2018. As the RFP evaluation process has been completed, approximately by the end of November 2018, interviews will be conducted in December 2018 with a recommendation to award contract will be presented to the Board of Trustees in January 2019. The goal is to have the selected vendor to start implementation of design during the first quarter of 2019. The successful vendor is required to submit a project plan as part of their response to demonstrate how they would successfully implement the new architecture. The project plan should show the schedule, resources, and dependences including projected work effort, in hours, for each milestone and subordinated



PROJECT STATUS REPORT — ANAHEIM CAMPUS

UPDATES ON CAMPUS PROJECTS - Anaheim COLLEGE (Continued)

to activities within each phase (i.e. Project, Phase, Milestone/Deliverable, Activity and Task). Submit hours and labor rates for staffing levels (i.e. Network Administration, Security, Architect) for each phase. The selection of an independent verification entity will be proceeding in the upcoming months.

- PlanNet Consulting has been selected as the project manager for this endeavor. The Board of Trustees authorized the issuance of a contract for 18 months for \$220,500 from Capital Outlay Funds.
- The design process is not funded by Bond Measures X or J. However, the construction and implementation phase will be bond-funded by Measure J. Equipment will be owner furnished, owner installed.



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CURRENT PROJECTS

- Key Milestones and Decisions to the Board of Trustees
- 30-Day Look Ahead
- 90-Day Look Ahead Schedule



CURRENT PROJECTS

Key Milestones and Decisions to the Board of Trustees

ITEM	ESTIMATED PRESENTATION TO THE BOARD
Guaranteed Maximum Price for Construction Manager-at-Risk for Cypress' New SEM, VRC/SAC, and VMB & Tribute Gardens.	January 2019
Recommendation to enter into contract with vendor selected for IT Network Refresh.	January 2019



CURRENT PROJECTS

30 - DAY LOOK AHEAD

ACTIVITIES	RESPONSIBILITY	STATUS
Cypress - New Veterans' Resource Center & Student Activities Center - Pre-Qualification of trade contractors and bidding of scope of work based on approved Construction Documents.	Cypress PM, District, LPA/Sundt	Complete
Cypress - New Veterans' Resource Center & Student Activities Center - Bids for Trade Contractors and Guaranteed Maximum Price (GMP) Negotiations	Cypress PM, District, LPA/Sundt	In Progress
Cypress - Veterans' Memorial Bridge and Tribute Garden - Pre-Qualification of trade contractors and bidding of scope of work based on approved Construction Documents.	Cypress PM, District, LPA/Sundt	Complete
Cypress - Veterans' Memorial Bridge and Tribute Garden - Bids for Trade Contractors and Guaranteed Maximum Price (GMP) Negotiations	Cypress PM, District, LPA/Sundt	In Progress
Cypress - New Science, Engineering, & Mathematics Building / New Veterans' Resource Center & Student Activities Center and Veterans' Memorial Bridge and Tribute Garden - Pre-qualification of subcontractors for construction trades.	Cypress PM, District, LPA/Sundt	Complete
Cypress - New Science, Engineering, & Mathematics Building - Bids for Trade Contractors and Guaranteed Maximum Price (GMP) Negotiations	Cypress PM, District, LPA/Sundt	In Progress
Fullerton - New Instructional Building - Design Development Phase started in mid-August. Anticipated completion of phase in November 2018.	Fullerton PM, BN Builders, RNT Arch., District	Complete
Fullerton - Chiller Plant Expansion Phase I - Schematic Design Phase started on June 5, 2018. Anticipated completion in November 2018.	Fullerton PM, BN Builders, RNT Arch., District	Complete
Fullerton - Chiller Plant Expansion Phase I - Design Development Phase selection of expanded scope design option.	Fullerton PM, BN Builders, RNT Arch., District	In Progress
Fullerton - Renovate Buildings 300 & 500 - Construction Documents underway by R2A Architecture. Expected phase completion in January 2019.	Fullerton PM, R2A Architecture	In Progress
Anaheim - Construction work for renovation of 10th Floor as Phase II of the Buildout project.	Anaheim-NOCE, R2A, Paul C. Miller	In Progress
District - Network Refresh Request for Proposals (RFP) process. Anticipated completion in November 2018.	District, Shandam, WTC	Complete
District - Network Refresh evaluation of Proposals process. Anticipated completion in January 2019.	District, Shandam, WTC	In Progress
District - Update Project Execution Plan and Project Estimating worksheets Target for Campus submissions within PROMPT.ed 12/05/18.	MAAS, District, Anaheim, Cypress & Fullerton PM's	In Progress
District - Update of Allowance, Potential Change Order, and Change Order logs. Target for Campus submissions for active projects within PROMPT.ed—12/07/18.	MAAS, District, Anaheim, Cypress & Fullerton PM's	In Progress





NORTH ORANGE COMMUNITY COLLEGE DISTRICT
CYPRESS - FULLERTON - ANAHEIM (NOCE)

90-DAY LOOK AHEAD SCHEDULE

(12-01-18 TO 02-28-19)

	December				January				February				Comments	
	4	11	18	25	1	8	15	22	29	5	12	19		26
GENERAL														
NOCCCD Board Meetings														
COC Meetings														
Bond Program Management Team Mtgs.														
Anaheim - Campus Coordination Meeting														December 5th
Cypress - Campus Coordination Meeting														January 15th, February 19th
Fullerton - Campus Coordination Meeting														December 11th
PLANNING														No Meetings Scheduled
														No Meetings Scheduled
DESIGN PHASE														
FULLERTON														
Working Drawings for Renovate Buildings 300 & 500														In Progress - Completion Anticipated in Jan. 2019
Construction Documents for Renovate Buildings 300 & 500														In Progress - Completion Anticipated in Jan. 2019
New Instructional Building Design Development														Complete - Sign Off in mid-November 2018
New Instructional Building Construction Documents														To Start in mid-December 2018
Phase I Central Plant Expansion Schematic Design														Complete
Phase I Central Plant Expansion Design Development														In Progress - Completion Anticipated in Jan. 2019
DSA PHASE & AGENCY REVIEW														
CYPRESS														
Review of Fire Sprinklers Addendum for New VRC/SAC														Submittal of Addendum in late September
FULLERTON														
Review of Buildings 300 & 500 Construction Documents														Anticipated Submittal to DSA in March 2019
Review of Sewer Line Replacement for Buildings 300 & 500 *														Anticipated City of Fullerton Sign-Off on Feb. 1, 2019
PRE-CONSTRUCTION PHASE														
CYPRESS														
Pre-Qualification for Trade Contractors New SEM & VRC/SAC														Complete
Bidding for Trade Contractors New SEM & VRC/SAC														Bids were Due Dec. 14, 2018 - Evaluation In Progress
GMP Negotiations for New SEM & VRC/SAC														To Start Upon Completion of Contractors Bidding Eval.
INFORMATION TECHNOLOGY NETWORK REFRESH														
RFP for Network Refresh Design Implementation *														Complete
Vendor Presentations Network Refresh Design *														In Progress
Vendor Selection Network Refresh Design *														To be completed by Jan. 22, 2019
CONSTRUCTION PHASE														
CYPRESS														
New SEM & Assoc. Mass Comm and Infra. Construction														Groundbreaking Feb. 8, 2019
New VRC/SAC & Assoc. Mass Comm and Infra. Construction														Anticipated Start - Feb. 13, 2019; Groundbreaking Mar. '19
Safety Firm and Door Replacement Projects														In Progress - Completion in December 2018
ANAHEIM (NOCE)														
7th and 10th Floors Buildout Phase II Construction														In Progress - Completion in January 2019
CLOSE-OUT PHASE														
CYPRESS														
Gym II Reconfiguration for SAC Swing Space Close-Out														In Progress
Lots 4 & 5 Parking Lot Realignment														In Progress
ANAHEIM (NOCE)														
5th & 2nd Floors Move Management & Close-Out														In Progress

* Non-Measure J expenditure activities

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December 2018

Board of Trustees Report

BOT

Measure X & J Bond Programs



1830 W. Romneya Dr., Building B., Anaheim, CA 92801